

MEISEL, H.; JANCZURA, E.; MEISLOWA, P.; TREMBOWLER, P.; ZALESKA, H.

Effect of culture medium on the development of toxin in *Clostridium*  
*sordelli* cultures and its properties. Med. dosw. mikrob. 5 no.2:165-175  
1953. (CML 25:1)

1. Of the State Institute of Hygiene in Warsaw.

ZALESKA, Helena

MACIEREWICZ, Maria; STRZELECKA, Maria; ZALESKA, Helena

Comparative studies on culture media used in diagnosis of  
Salmonella infections. Med. dosw. mikrob. 6 no.2:227-236 1954.

1. Z Panstwowego Zakladu Higieny w Warszawie.  
(SALMONELLA INFECTIONS, diagnosis,  
\*bacteriol., selection of culture media)  
(CULTURE MEDIA,  
\* for Salmonella infect. diag.)

JANCZURA, Ewa; HYBICKA, Irena; ZALESKA, Helena

Production of diphtheria toxin on semisynthetic media with casein hydrolysate. Med.dow.mikrob. 7 no.3:263-276 1955.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(DIPHTHERIA,

toxin, prod. on semisynthetic media with casein hydrolysate)

(CULTURE MEDIA

semisynthetic medium with casein hydrolysate for prod. of diphtheria toxin)

(CASEIN,

hydrolysate in semisynthetic medium for prod. of diphtheria toxin)

POLAND

ZALESKA, Helena: Department of Bacteriology, National Hygiene Institute  
(Zaklad Bakteriologii PZH,) Head (Kierownik) Prof Dr E. WOJCIECHOWSKI,  
Warsaw.

"Some Physical Properties of Agar and Their Effect on Its Suitability for  
Use as Media in Bacteriology."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 1, 1966; pp 89-94

Abstract [English summary modified]: The most suitable types of agar among  
22 specimens studied were found to be those in which sols had the lowest  
viscosity and gels had a relatively high resistance. Two tables, 2 schematic  
diagrams; 3 graphs, 1 Polish and 5 Western references.

1/1

- 27 -

KOSTRZEWSKI, Jan; KULESZA, Aleksandra; ZALESKA, Helena.

Evaluation of oral poliomyelitis vaccines prepared from Koprowski's strains CHAT (type 1) and Fox (type 3). II. Preliminary epidemiological evaluation. Przegl. epidem. 15 no.3:233-255 '61.  
(POLIOMYELITIS immunol) (VACCINATION)

HALICZ, B.; MACIEJEWSKA-POTAPCZYKOWA, W.; ZALESKA, K.

Research on the mechanism of ultrasound action. Pt. 1.  
Acta soc botan Pol 33 no.2;285-296 '64.

1. Department of Evolutionism and Department of Plant  
Physiology, University, Lodz.

COUNTRY : Poland T  
CATEGORY : Human and Animal Physiology, Reproduction  
ABS. JOUR. : RZhBiol., No. 5 1959, No. 22367  
AUTHOR : Krasucka, L.; Zaleska, K.  
INST. : --  
TITLE : Mortality among New-born Twins  
  
ORIG. PUB. : Pédiatr. polska, 1957, 32, No. 12, 1329--1338  
ABSTRACT : no abstract

Card: 1/1

PROT, Janina; ZALESKA, Krystyna

On the role of asphyxia in the appearance of neurological disorders in children. *Pediat. pol.* 38 no.6:551-557 Je '63.

1. Z Kliniki Chorob Nerwowych AM w Warszawie Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz i z II Kliniki Polozniczo-Ginekologicznej AM w Warszawie Kierownik: prof. dr med. I. Roszkowski.

(ASPHYXIA NEONATORUM) (NEUROSES)



ZALESKA, KRYSZYNA

~~ZALESKA, Kryszy~~

~~DOBRO (in caps); Given Name~~

Country: Poland

Academic Degrees: [not given]

Affiliation: Second Clinic (of Maternity and Obstetrics, School of Medicine (II  
Klinika Polozarstwa - Ginekologiczna Akademii Medycyny) Warszawa),  
Warsaw; Director: I. ROSZKOWSKI, Prof. dr. med.

Source: Warsaw, Przegląd Lekarski, No 5, 1961, p. 199.

Data: "A Case of Conflict Pregnancy Treated with Prednisone."

Co-authors:

ZAPALOWSKI, Zdzislaw, Second Clinic for Maternity and Obstetrics, School of  
Medicine, Warsaw; Director: I. ROSZKOWSKI, Prof. dr. med.

ZALESKA, Kryszyne, Second Clinic for Maternity and Obstetrics, School of  
Medicine, Warsaw; Director: I. ROSZKOWSKI, Prof. dr. med.

KRASUCKI, Inba; ZALESKA, Krystyna

Mortality of newborn twins. Pediat. polska 32 no.12:1329-1338 Dec 57.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A. M. w Warszawie.

Kierownik kliniki: prof. I. Roszkowski. Kierownik oddzialu: L. Krasucka

(INFANT MORTALITY

of newborn twins (Pol))

(TWINS, statist.

mortal. of newborn twins (Pol))

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

Low fetal weight and iron content of maternal and fetal serum.  
Ginek. Pol. 36 no.3:249-257 Mr '65.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Warszawie  
(Kierownik: prof. dr. med. I. Roszkowski).

ROSZKOWSKI, Ireneusz; WOJCICKA, Janina; ZALESKA, Krystyna

The level of iron in the blood serum of mothers and newborn infants in normal pregnancy and in cases of suspected placental incompetence. Ginek. Pol. 36 no.5:501-507 My '65.

1. Z II Kliniki Położnictwa i Chorób Kobietych AM w Warszawie (Kierownik: Prof. dr. med. I. Roszkowski).

ZALISKA, MARIA (KLIFALISKA).

"Województwo Bydgoskie. Warszawa, Wiedza Powszechna, 1952 92 p. (Bydgoszcz Province. illus., maps, tables.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

BILLEWICZ, Olgierd; ZALESKA, Maria

Observation of cases of Pyle's congenital familial bone dysplasia.  
Pol. przegl. radiol 27 no.5:361-374 S-O '63.

1. Z Kliniki Radiologii i Radioterapii Akademii Medycznej w  
Gdansk (Kierownik: prof. dr W. Grabowski [deceased]), Z  
pracowni Radiologicznej Szpitala Powiatowego w Kartuzach.

ZALESKA, Z.

Anatomical studies on the Cucumis sativus L. pericarp. Acta  
agrobot 16:87-104 '64.

1. Department of Botany of the Central College of Agriculture,  
Warsaw.

ZABORSKI, Leszek; ZALESKA-CIECHANOWSKA, Krystyna

The dependence of white color vision upon the light source.  
Med. pracy 16 no.2:130-137 '65

1. Z Zakladu Higieny Akademii Medycznej w Gdansk (Kierownik:  
prof. dr. W. Boguslawski).



ZALESKAYA, T.Ye.; LAVROVA, I.K.

Dehydration of  $\alpha$ -glycols. Zhur. ob.khim. 34 no. 5:1683 My '64.  
(MIRA 17:7)

1. Leningradskiy tekhnologicheskij institut tsellyulozno-  
bumazhnoy promyshlennosti.

MARTINSON, E.E.; NORMAN, M.Kh.; ZALESKAYA, Yu.M.

Rhubarb leaves as a nutritional source of vitamin C. Vop.pit. 18  
no.5:82-83 S-O '59. (MIRA 13:1)

1. Iz kafedry biokhimii (zav. - prof.doktor med.nauk E. Martinson)  
Tartuskogo gosudarstvennogo universiteta.  
(RHUBARB chem.)  
(VITAMIN C chem.)



ZALESKI, A.

A new photo-chemical process. Wiad chem 16 no. 3:195-196 March '62.

ZALESKI, A.

Accuracy and practical usefulness of graininess measurements by  
the method of comparing the images of grained structures.  
Zhur.nauch.i prikl.fot. i kin. 6 no.4:274-285 J1-Ag '61.  
(MIRA 14:11)

1. Institut fizicheskoy khimii Pol'skoy Akademii nauk,  
laboratoriya fizicheskoy khimii fotograficheskogo protsesssa i  
kafedra fototekhniki Vrotslavskogo politekhnika.  
(Photographic emulsions)

PARUSZEWSKA, Wanda, mgr inz.; ZALESKI, Bogdan, mgr inz.

Single side band system with amplitude modulated sub-carrier for stereo broadcasting. Prace Inst teletechm 8 no.1:3-26 '64.

PARUSZEWSKA, Wanda, mgr. inż.; ZALESKI, Bogdan, mgr. inż.

Signal bandwidth of the high frequency in various stereo  
broadcasting systems. Prace inst. teletechn. 6 no.4:67-79  
'62.

1. Instytut Tele- i Radiotechniczny, Warszawa.

ZALESKI, Bogdan, mgr inż.

Analysis of noise interferences in the reception of FM signals  
with multiplex modulation. Prace Inst telotechn 7 no.1:3-16 '63.



KICZKA, Konrad; ZALESKI, Boguslaw

Effect of a change in the pulmonary ventilation on the blood pressure of peripheral vessels. Roczn. akad. med. Marchlewski 10:187-195 ' 64.

1. Z Katedry Fizjologii AM w Bialymstoku (Kierownik: doc. dr. med. R. Kordecki). Submitted November 19, 1964.

ZALESKI, Boguslaw

Effect of hyperventilation and hypoventilation on the status of peripheral vessels. Roczn. akad. med. Marchlewski 10:137-149 '64.

1. Z Katedry Fizjologii AM w Bialymstoku (Kierownik: doc. dr. med. R. Kordecki). Submitted November 12, 1964.

ZALESKI, J.

Zaleski, J. Srodki lecznicze do zwalczania wewnetrznych chorob inwazyjnych zwierzat gospodarskich. Warszawa, Panstwowe Wydawn. R Polnicze i Lesne, 1952. 104 p. (Drugs for the treatment of internal parasitic diseases of somestic animals. Bibl.)

SO: Monthly list of East European Accessions, LC., Vol. 3, No. 1, Jan. 1954, Uncl.

*Zaleski, Jan.*

**POL.**

✓Groats: determination of the degree of extraction and of acidity. Cecylia Hiszpańska, Jan Zaleski, and Halina Płofska. *Roczniki Państwowego Zakładu Hig.* 5, 179-86 (1934)(English summary).—The purpose of this study was the establishment of standards for the degree of extrn. and for acidity of groats on the Polish market. Thirty samples of barley groats produced in 1951 and 90 samples of different types of groats produced in 1952 were examd. The upper limit for ash content (dry basis) was established as follows: semolina 0.6, crushed barley groats 1.5, roasted buckwheat groats 2.2, nonroasted variety 2.6%, millet groats 1.4%. The upper limit for the overall acidity should not exceed 3° for semolina and 5° for barley and buckwheat groats. Different methods for the detn. of acidity and the degree of extrn. were also compared. It was concluded that the methods for the detn. of the degree of extrn. are comparable. However, even apparently similar methods for the detn. of acidity give results which are not comparable. The most suitable method for the detn. of acidity is the titration of a suspension after heating in a boiling water bath. Bromothymol blue and phenolphthalein are used as indicators.

Anna S. Szczepaniak

2

Zaleski, J.

✓ Nutritional value of canned green peas. I. Energetic and mineral constituents. Cecylia Hiszpańska, Jan Zaleski, Eugenia Rutczyńska-Stonieczna, Barbara Chojnicka, and Innocentya Ardyn (Państwowego Zakładu Hig., Warsaw). *Roczniki Państwowego Zakładu Hig.* 7, 43-53(1956)(English summary).—Canned peas from 3 production seasons were examd., and the proportion of peas to the brine in cans was estd. The following av. values were found during the chem. analysis per 100 g. of solids: grain content 62.2; moisture 83.44; proteins (N X 6.25) 6.4; fat 0.33; carbohydrates 10.0; cellulose 2.3; and ash 1.07%; Ca 45; Fe 3.0; P 86 mg. %; caloric value 65 kcal. II. Vitamin content. Barbara Desperak-Sectomska, Barbara Dietl, and Stefan Książny. *Ibid.* 55-70.—Mean vitamin content for 31 samples of canned green peas was found to be:  $\beta$ -carotene 0.34; total carotenoids 0.79; vitamin C 8.7; B<sub>1</sub> 0.129; B<sub>2</sub> 0.083; and nicotinic acid 1.24 mg. %. In the brine vitamin C 8.7; B<sub>1</sub> 0.132; B<sub>2</sub> 0.058; and nicotinic acid 1.2 mg. %.

R. Ehrlich

ZALESKI, J.

The fruit and vegetable industry cares too little for hygienic production. p.312.  
(Przemysl Spozywczy, Vol. 10, No. 8, Aug. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957. Uncl.

ZALESKI, J.

In dark colors about milk and dairying. p. 8.

(PRZEMYSŁ SPOŻYWCZY. Vol. 11, No.1, Jan. 1957, Warszawa, Poland.)

80: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

ZALESKI, Jan

POLAND/Chemical Technology. Chemical Products and Their  
Application, Part 3. - Food Industry.

R

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72273.

Author : Cecylia Hiszpańska, Jan Zaleski, Eugenia Rutczynska-  
Skonieczna, Inocentyna Karkocha, Barbara Chojnicka,  
Maria Dojankiewicz.

Inst : State Institute of Hygiene, Poland.

Title : Nutritive Value of Peas.

Orig

Orig Pub: Roczn. Panstw. zakl. hig., 1958, 9, No 1, 23-28.

Abstract: The following (in %) was found in 49 samples of dry  
peas: moisture 11.6, protein - 23.8, carbohydrates -  
55, fat - 1.2, cellulose - 5.6, ash - 2.8, phosphorus -  
411 mg %, calcium - 116 mg %, iron - 6.3 mg %, caloric  
value - 348 kcal.

Card : 1/1

120



ZALESKI, Jan

Transformations of carbohydrates in potatoes. Pt.2. Roczn  
panst zakl hig 15 no.2:137-150 '64.

1. Laboratory of Testing Food and Articles of Common Consumption,  
State Institute of Hygiene, Warsaw. Head of Laboratory: [prof.  
dr] M.Nikonorow.

ZALESKI, Jan

Transformation of carbohydrates in potatoes. Pt.1. Rozzn panstw  
zakl hig 14, no.1:49-55 '63.

1. Laboratory for Testing Food and Articles of Common Consumption,  
State Institute of Hygiene, Warsaw.

ZALESKI, Jan (Warszawa)

Harmful substances in natural food. Przem spoz 15 no.9:11-19  
'61.

ZALESKI, Jan dr.

"Bases of the biochemistry of the food industry" by W. Rzedowski.  
Reviewed by Jan Zaleski. Przem spoz 15 no.12:56-57 '61.

ZALESKI, Jerzy; KALENIEWICZ, E.

Tissue therapy with the preparation placenta in mental diseases.  
Polski tygod. lek. 11 no.15:661-662 9 Apr 56.

1. Z Panstwowego Szpitala dla Nerwowo i Psychiczenie Chorych w  
Warcie; dyrektor dr. Bohdan Szymborski. Panst. Szpit. dla Nerwowo  
i Psychiczenie Chorych: Warta, pow. Sieradz.

(MENTAL DISORDERS, therapy,  
tissue ther. (Pol))

(TISSUE THERAPY, in various diseases,  
ment. disord. (Pol))

ZALESKI, Jerzy, dr

"Sea transportation of the people's democracies" by O. A.  
Kibalczyk, N.D.Mozarow, B.B.Slawin-Borowski. Reviewed by  
Jerzy Zaleski. Tech gosp morska 12 no.12:369-370 D '62.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
COMMON ELEMENTS																										COMMON ELEMENTS																									
<p>Refining of the juices in Polish sugar manufacture. K. Smolenski and J. Zaleski. <i>Prace Centr. Lab. Chemicz. w Katowicach</i>. 1928-31, 6-10; <i>Chem. Zentr.</i> 1933, 1, 2474-5. —A report of the processes used for the refining of the juices in Polish sugar manuf. in 1929/30 and 1930/31 and analyses of the juices of the 1st satn., the thin juice and clarified liquor. Tables give the sugar content of the sliced beet, compn. of the diffusion juices and other products. The juice after the 1st satn. has an av. pH of 11.0, the thin juice of about 9.2. M. G. Moore</p>																																																			
<p>ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			
<p>SEARCHED SERIALIZED INDEXED FILED</p>																																																			

A new method for juice refining according to Dario Testati. K. Smolenski and J. Zahski. *Prace Chem. Lab. Uniwersytego w Lwowie*. 1929. 31, 518. *Chem. Zentr.* 1933, I, 2475; *C. C. A.* 27, 1011. The diffusion of juice is brought to an end by means of lime. At this point a good coagulation of the colloids takes place. Coagulation takes place more readily if liquid rather than gaseous  $\text{SO}_2$  is used. Without filtering off the pptd. colloids, 0.4-0.8%  $\text{CaO}$  is added and the juice of the mix. is filtered, until an alk. of 0.04 is reached, when the mix. is filtered. Further treatment does not differ from that ordinarily used. M. G. Moore



1ST AND 2ND CODES																										3RD AND 4TH CODES																									
PROCESSING AND PROPERTY INDEX																																																			
<p>One of the causes of the formation of precipitated sludges in evaporators K. Smolenski and J. Zakski. <i>Prace Centr. Lab. Cukrowniczego w latach 1928-1930</i>, <i>Chem. Zentr.</i> 1933, I, 2617. — The chief constituent of the ppt. formed during evapn. in the manuf. of sugar is <math>\text{SiO}_2</math> (71.5-83.7%). It comes from the lime used. M. G. Moore</p>																																																			
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			
1ST AND 2ND CODES																										3RD AND 4TH CODES																									

BC

PROCESS AND PROPERTY DATA

B-III-2

Center of Substitution of precipitation in (sugar-)  
evaporation apparatus. K. S. S. and J. S. S.  
(Proc. Centr. Lab. Oskovna, 1932-1933, 504-505)  
Chem. Zentr., 1933, i, 2617. —  $\text{SiO}_2$  (71.5-63.7%)  
from the  $\text{CaCO}_3$  is the chief constituent. A. A. K.

ADDITIONAL METALLURGICAL LITERATURE CLASSIFICATION

FROM SYMBOL

FROM SYMBOL

FROM SYMBOL

FROM SYMBOL

PROCESSES AND PROPERTIES INDEX																																													
1ST AND 2ND CROSS													3RD AND 4TH CROSS																																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		
<p>Antiseptic medium "Lystonol" J. Zalkow-Gorla <i>Cahronica</i> 66, 653-5 (1930); <i>Listy Cahronica</i> 40, No. 4, Rozhledy 4. -- During the foaming of liquors in the diffusion process, 20-40 g. Lystonol is added per ton of beets to prevent infection. Analysis shows H<sub>2</sub>O 72.43, HCHO 0.79, ZnCl<sub>2</sub> 8.03, NaCl 17.07, CaSO<sub>4</sub> 0.46, FeCl<sub>3</sub> 0.27, and NH<sub>4</sub>Cl 0.56%. The active disinfectants are ZnCl<sub>2</sub> and HCHO. F. M.</p>																																													
<p>ASS-LLA METALLURGICAL LITERATURE CLASSIFICATION</p>																																													

CO

Denaturation of sugar. J. ZALEWSKI. *Gaz. Chymicznosc* 68, 1555-6(1931)—Denaturation caps on sugar were performed with substances affecting its taste, color, and general appearance with the object of finding a mixt. that cannot be used but is eaten readily by animals and is objectionable to men. The following wt. formula is recommended: sugar 100, vegetable oil 1, wormwood 1,  $\text{NaCl}$  3. J. WIKETIAK

23

ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION

PERIODS AND PROPERTIES INDEX																									
1ST AND 2ND PERIODS													3RD AND 4TH PERIODS												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
<p>ca</p> <p>Active carbon and its application in the sugar industry. J. ZALASKI. Gas. Ch. <i>romania</i> 69, 101-39(1931).—A review of the action, production, evaluation and recent methods of analysis of active C used in the sugar industry. I. WIRTELAK</p> <p>28</p>																									
<p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>147080 #1</p>																									

The chemical composition and the technical value of beets rich in sugar and beets yielding large crops. K. Smoleński and J. Zaleski. *Gas. Chemiczna* 74, 150 (3) (1933). — Sugar beets are classified into those rich in sugar (I) and those yielding large crops (II). The chem. compns. of I and II, resp., are: wt. of leaves 30.0 and 27.3% of total wt.; wt. of the root 302 and 402 g.; dry wt. in percentage of fresh pulp 26.75 and 23.90; sugar in the beet 19.32 and 17.44%; cellulose 1.37 and 1.62%; ash sol. in HCl 0.403 and 0.420%; total N 0.183 and 0.172%. The ash of I contains more CaO and MgO and less K<sub>2</sub>O and Na<sub>2</sub>O. For the sugar producer II is 20-25% more valuable than I. J. Weisbach

J. Wroblewski

A 10-114 METALLURGICAL LITERATURE CLASSIFICATION

18

Results of investigations on raw sugars. J. Zakski,  
Inst. Charkowicza 74, 180 02 (1934). A tabulation of  
analyses of 1384 samples. J. Wurtlak

ASO-SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS		PROCESSES AND PROPERTIES INDEX		28	
<p><i>ca</i></p>		<p>T.M.M.). The action of hyposulfites on clarification juices in comparison with the action of activated carbons. Jerry Zakrski. Gas. Charkowica 74, 236-50(1934).--NaSO<sub>3</sub>, applied in the same wt. amts. and conditions as Carboraffin effects a decolorization several times greater than Carboraffin, with an efficiency essentially independent of the initial color of the decolorized product. The process is associated with a considerable lowering of the <math>\mu_n</math> of the solns., since decolorization is higher at lower <math>\mu_n</math> values. A longer action than 10 min. adds little to the purity of the product. Decolorization takes place more easily with solns. of lower concn. A soln. decolorized with hyposulfite regains its color on bubbling air through it, while solns. decolorized with Carboraffin are stable.</p> <p style="text-align: right;">I Wiertelak</p>			
ASB-S.L.P. METALLURGICAL LITERATURE CLASSIFICATION					
ROOM SYMBOLIC		ROOM SYMBOL			
AUTHOR #2		SUBJECT OR DIVISION			
TITLE		DATE OF DIVISION			



1ST AND 2ND CODES																										3RD AND 4TH CODES																									
PROCESSES AND PROPERTIES INDEX																																																			
<p>2A</p> <p>Analysis of raw sugar during 1933-34. Jerry Zaleski, Gas. Chromatogr. 70, 120-32 (1935); cf. C. A. 20, 5871. Samples of sugar (1835) from 18 factories showed the following min., max. and av. values, resp.: polarization 94.40, 97.32, 95.30; non-sugars 1.60, 2.11, 2.67; moisture 1.04, 2.12, 1.94; ash 0.637, 1.016, 0.838; org. cont. 1.761, 2.377, 2.181. One thousand one hundred and twenty samples were alk., 110 neutral and 106 acid. One sample contained invert sugar. J. Wiertelak</p>																																																			
<p>ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			

28

Methods of determining invert sugar. Jerry Zakacki.  
Gas. Lubronica 77, 100-20(1935). The different meth-  
ods of detg. invert sugar, as recommended by the VIIIth  
International Comm. Meeting for standardization of ana-  
lytical methods in sugar research, held at Amsterdam in  
1932, are described. J. Wiertelak

PROCESSING AND PROPERTY INDEX																									
1ST AND 2ND GROUPS													3RD AND 4TH GROUPS												
<p><i>Determination of sucrose and invert sugar in sugar and a method of detg. sugar in coffee sirup. J. Zaleski. Gaz. Chymiczn 81, 417-29 (1937).—A simplified method (for use in small labs.) of detg. the sugar content of coffee sirup based on Bertrand's method (cf. C. A. 1, 1630; 4, 1635), and of detg. reducing sugars based on Schreiffel's method (cf. C. A. 6, 1862).</i></p> <p style="text-align: right;">Frank Conet</p>																									
<p>ASAC-5LA METALLURGICAL LITERATURE CLASSIFICATION</p>																									
REGIONAL INDEX													REGIONAL INDEX												
SUBJECT INDEX													SUBJECT INDEX												

1st and 2nd copies

PROCESSING AND PREPAREDNESS

1st and 2nd copies

18

CO

New Polish activated charcoals. K. Smolenski and J. Zelinski. *Gas. Chłownicza* 52, 139-47(1938).—The results of tests and analyses carried out with a new group of decolorizing charcoals recently developed in Poland are given. Frank Gonet

COMMON ELEMENTS

COMMON VARIABLE MODS

ASM-55A METALLURGICAL LITERATURE CLASSIFICATION

FROM STUDENT

FROM BOWING

1st and 2nd copies

1st and 2nd copies



CA

28

Activated carbons. J. Zaleski. *Gas. Lubrication* 89, 21-30(1949); *Sugar Ind. Abstracts* 11, 67(1949).—A review is given of the properties and uses of active carbons of the Carborafin and Norit types for sugar decolorization. Investigations have been carried out with two carbons made in Poland: "Eponal 3," prepd. by steam activation of charcoal, and "Glukomit 4," produced by treatment of Eponal with 2% of SO<sub>2</sub>. Both are of the Norit type. Decolorization results are compared with those obtained with Carborafin, and with a C used by the Germans during the occupation of Poland. Eponal is slightly better than Glukomit; quantities to be used are about twice those of the Carborafin required; the German C was better, as regards decolorization, but gave cloudy filtrates, whereas the Polish carbons allowed brilliant filtrates to be obtained.

R. D. H.

1936

Zaleski J

1-3198. Rapid method for the determination of invert sugar in white and reduced sugars. J. Zaleski (*Gas. Cokr.*, 1955, 57, 25-26).--The colorimetric method described is based on that of Baerts and Binard (*Sucr. Belge*, 1932 33, 52, 309), with the determination of the decolorisation of methylene blue in a fixed time. It is suitable for amounts of invert sugar  $\pm$  0.05 per cent. *Procedure*--To 10 g of sugar dissolved in water in a 50-ml flask, 1 ml of alkaline K Na tartrate solution and 1 ml of 0.5 per cent. aq. methylene blue solution are added, and the mixture is made up to the mark. This mixture (15 ml) is transferred to a boiling-tube and a blank containing only K Na tartrate of the same dilution is put in another tube; the tubes are placed in boiling water and the time to complete equivalence in decolorisation is measured. The conditions must be fully standardised and exact details of the apparatus are given. A table is given for conversion of the decolorisation times to percentage invert-sugar content. The method is more rapid than the Herzfeld method.

SUGAR IND. ABSTR.

ZALESKI, Jerzy

✓ Determination of sucrose in beets by cold digestion in movement. Jerzy Zaleski. *Gaz. Cukrownicza* 57, 52-3 (1955).—Cold digestion with agitation reduces the time required for sugar detn. from about 1 hr. in hot digestion to only 18.5 min. *met* ✓  
A. H. Kofler



ZALESKI, Jerzy

POLAND/Chemical Technology - Chemical Products and Their  
Application. Carbohydrates and Refinement

I-26

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 13794

Author : Zaleski Jerzy, Wysocka Janina

Title : Effect of Ethyl Alcohol on Optical Activity of Saccharose

Orig Pub : Wplyw alkoholu etylowego na skrecalnosc optyczna sacharozy  
Gaz. cukrown., 1955, 57, No 10, 180-181

Abstract : It was found that the presence of alcohol causes the  
exagerated results obtained on polarimetric determina-  
tion of sugar. The error increases with increasing  
content of alcohol in the solution. Duration of storage  
of alcohol-containing solutions affects the results of  
determinations.

Card 1/1

- 384 -

ZALESKI, Jerzy (Sopot)

"Geographical environment of the Gdanak Voivodeship; a geographical and economic study" by J.Moniak. Reviewed by Jerzy Zaleski. Czasop geograf 34 no.1:94-95 '63.

ZALESKI, Jerzy, dr

Is it advisable for the Polish Merchant Marine to have far-range  
ore carriers? Tech gosp morsk 12 no.7/8:197-199 J1-Ag '62.

1. Wyższa Szkoła Ekonomiczna, Sopot.

ZALESKI, Jerzy

Regionalized maritime transport in the U.S.S.R. Gosp ~~no.8:45-69 '63.~~

ZALESKI, Jerzy, dr; KLIMKIEWICZ, Marian, mgr; JELINSKI, Aleksander

Reviews of publications. Tech gosp morska 14 no. 7:210-211  
Jl '64.

KOS, E.; ZALESKI, J.

The port of Leningrad. Tech gosp morsk 14 no.1:30-32  
Ja'64.

ZALESKI, Jerzy, dr.

Geography of overseas shipping in higher schools of the  
U.S.S.R. Tech gosp morska 14 no.2:64, 4 of cover F '64.

ZALESKI, Jerzy (Sopot)

"Planning of seaport cities" by P. Zaromba. Reviewed by  
Jerzy Zaleski. Czasop geograf 34 no.3:320-322 '63.



ZALESKI, Jerzy, dr

"Atlas of world commodities." Reviewed by Jerzy Zaleski. tech  
gosp morska 12 no.10:311-312 0 '62.

ZALESKI, Jerzy (Sopot)

"Atlas of the world commodities" by O. Jonasson. Reviewed by  
Jerzy Zaleski. Czasop geograf 34 no.2:181-182 '63.

ZALESKI, Jerzy (Sopot)

"Merchant marine navigation of Bulgaria and prospects of its development" by N.Dojnow. Reviewed by Jerzy Zaleski. Czasop geograf 34 no.2:95-97 '63.

ZALESKI, Jerzy, dr. (Sopot, ul. Sikorskiego 6, m. 8)

"Geography of Hungary" by M.Pecsi and B.Sarfavi. Reviewed  
by J.Zaleski. Czasopismo geograficzne 32 no.3:366-368 '61.

1. Wyższa Szkoła Ekonomiczna, Sopot.

ZALESKI, Jerzy (Sopot)

"Changes in the structure of the turnover of the Polish harbors in the years 1945-1960" by C. Wojewodka. Reviewed by Jerzy Zaleski. Czasop geograf 33 no.3:372-373 '62.

ZALESKI, Jerzy (Sopot)

"Morski Rocznik Statystyczny" Reviewed by Jerzy Zaleski.  
Czasop geograf 33 no.2:274-276 '62.

ZALFSKI, Jerzy, dr. (Sopot)

Transportation costs of ores imported by sea to Poland. Tech gosp  
morksa 12 no. 4:99-102. Ap '62.

1. Wydział Morski, Wyższa Szkoła Ekonomiczna, Sopot.

ZALESKI, Jerzy dr.

On some problems of the *geography of overseas transportation*.  
Czasopismo geograficzne 32 no.4:389-409 '61.

1. Wyższa Szkoła Ekonomiczna, Sopot.



ZALESKI, Jerzy, Mgr

Introductory problems in the geography of ocean transportation.  
Tech gosp merska 10 no.5/6: 134-136 My-Je '60. (EEAI 9:10)

1. Instytut Morski, Gdansk.  
(Shipping)

ZALESKI, K.

2679

666.971/.972.001.4

✓ Zaleski K. Generalisation of the Paszkowski Method for a Number of Practical Cases in Concrete Calculation.

„Uogólnienie metody Paszkowskiego dla szeregu praktycznych przypadków projektowania betonu”. Inżynieria i Budownictwo. No. 3, 1954, pp. 100--105, 6 tabs.

Polish Technical Abst.  
No. 1 1954  
Building Industry and  
Architecture

The tendency in the Paszkowski method in calculating concrete to determine the quantity of mortar required for the compact filling of empty spaces in coarse aggregate. The Paszkowski method has, in the case of aggregates containing fractions beyond the grading curve and in cases of preselection of the grading curve, been generalised. The Paszkowski method, as well as the author's method of computing, are based on an "a priori" assumption of the values of the following factors: coefficient A in Bolomey's formula, water coefficient, and of the thickness of the casing.

ZALASKI, K. POL.

034.072.33

3194  
Zalaski K. Special Problems in the Design and Execution of Bowstring Construction.

„Zagadnienia specjalne projektowania i wykonawstwa konstrukcji łukowych ze ściągami”. Inżynieria i Budownictwo. No. 10, 1953, pp. 309—315, No. 11, 1953, pp. 342—344, 11 figs., 4 tabs.

The adoption of bowstrings for steel-ceramic or reinforced concrete constructions has shown appreciable savings in steel. The chord in arc constructions in which the horizontal tie cannot be tightened does not take up the entire thrust on the arch. In elastic bowstring constructions, the pre-tensioned chord prevents the deformation of the supporting construction. The bowstrings in continuous arches must be pre-tensioned. Allowance should be made, when estimating ties and pillars, for the additional horizontal thrust caused by temperature variations in the vault and the shrinkage of concrete. The measurement of the force tightening the bowstring is an important matter which can be carried out by the following methods: direct measurement of the force; measurement of resilient elongation; measurement of self-generated oscillations; measurement of sag in bowstrings. Maximum saving in steel will be achieved by correct choice of type of tie (tautenable or non-tautenable), economical design of the tie and optimum spacing of ties.

ZALESKI, K.

ZALESKI, K. Elaborating a technology of manufacturing cemented tiles.  
p. 507. Vol. 27, No. 11./12, Nov./Dec. 1954

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

ZALESKI, Jerzy, mgr.

"Economic and social geography of the sea" by Francesco Carfi. Reviewed by Jerzy Zaleski. Tech gosp morska 11 no.4:115-116 '61.

WILKOSZEWSKI, Edward; MIKIEWICZ, Barbara; ZALESKA, Krystyna

The content of diphtherial antitoxin in maternal serum and milk and in neonatal serum. II. Pediat. pol. 37 no.11:1157-1164 '62.

1. Z Kliniki Chorob Dzieci AM w Warszawie Kierownik: prof. dr med. R. Baranski i z II Kliniki Polozniczo-Ginekologicznej AM w Warszawie Kierownik: prof. med. I. Roszkowski.

(DIPHThERIA ANTITOXIN)	(INFANT NEWBORN)
(MILK HUMAN)	(MATERNAL FETAL EXCHANGE)

ZALESKI, K.

Eng. A. Zaleski: K. Cutting Power of Milling Cutters

Zakład Wzrostu i Techniki Mechanicznej, No. 2, 1955

in 15-18, 9 figs, 8 tabs

A description of investigations made at the Machine Tool and Metal Working Institute, of the cutting power of milling cutters cast at the Foundry Institute. Observations and measurements of the cutting

of cutters with opposing helices. The investigations at

the grade of smoothness of the casting is in the  $\Delta 4$  and  $\Delta 5$  class — a highly satisfactory result. Hardness as measured by the Rockwell method also proved satisfactory. It was found, during the process of testing the cutting power, that the economical cutting speed — i.e. the efficiency of cast cutters — amounts to approx. 96-104% of the efficiency of ordinary cutters, meaning milling cutters manufactured by mechanical processes from forged or rolled high-speed steel.

1125

021.011.1 : 021.914.2.001.5

Józefik A., Zaleski K. Recent Investigations Over Hard-Faced Cutters.

„Ostatnie wyniki badań narzędzi napawanych”. Mechanik. No. 5, 1955, pp. 180—182, 7 figs., 5 tabs.

A description of investigations over prototypes of end mills of various diameters manufactured under normal industrial conditions, as well as over prototypes of end mills hard-faced with ENS9W electrodes of 9% tungsten content. The results of these investigations conducted on a horizontal milling machine have proved that the cutting power of the hard-faced end mills exceeds or at least equals that of homogeneous end mills. Further experiments showed that the best results are obtained when end mills with ENS18W electrode hard-facing are used. When ENS9W electrode hard-facing is applied, the results are much less satisfactory while the lowest cutting power is given by homogeneous end mills. The author recommends the use of ENS9W electrodes for the manufacture of two-flute end mills for Tee-slots.

*mark* 2



ZALESKI, Kazimierz

Noże do Wysokodajnego Toczenia Metali (Cutting Tools for Efficient Metal Turning).  
by: Andrzej JOZEFIK and Kazimierz ZALESKI. Warsaw: Państwowe Wydawnictwa Techniczne, 1956.

55M/6  
662.339  
.J8

ZALESKI, K.

ZALESKI, K. A new rendition of a series of lathing monograms. n. 2<sup>o</sup>1.  
Vol 29, no. 7, July 1956. MECHANIK. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

ZALESKI, K.; JOZEFIK, A.

Recent results of reasearches on welded toll elements. p. 180

MECHANIK. (Stowarzyszenie Inznierow i Technikow Mechanikow  
Polskich) Warszawa, Poland. Vol. 4, no. 4, July/Aug. 1959.

Monthly List of East European Accession. (EEAI) LC, Vol. 9, no.1,  
Jan. 1960.

Uncl.

ZALSKI, K., mgr inz.

Report from the meeting of the Scientific Council of the Machining  
Institute. Mechanik 34 no.9:488 '61.

1. Sekretarz Rady Naukowej Instytutu Obróbki Skrawaniem, Krakow.

ZALESKI, Karol; GLASER, Tadeusz; GLEBUZYNSKI, Edward;

Influence of environment factors on the development and health of chestnut trees. Prace nauk roln i leśn 17 no.1:47-65 '64.

1. Department of Phytopathology, College of Agriculture, Poznan.

ZALESKI, Karol; REBBIANI, Maria

Control of apple moth (*Grapholitha pomonella* (Clerke) (Lepidoptera))  
by spraying with new Paris green emulsions during the year  
1960-1961. France nauk. zap. 1962, no. 2, 165-166. '62 [publ. '64].

I. Department of Entomology, College of Agriculture, Poznan.  
Head of Department: Prof. Dr J. Wierzykowski.

ZALESKI, K.; BLASZCZAK, W.; SOSNA, Z.

Studies on potato virus degeneration and on the susceptibility to virus diseases of some potato varieties grown in Poland. Roczniki rolnarstwa 83 no.3:443-461 '61.

ZALESKI, K.

Badania nad biologią i chorobotwórczością 4 gatunków Fusarium z lubinowi 4 szczepów Rhizoctonia solani oraz próby ich zwalczania w warunkach szklarniowych. Poznań  
[Państwowe Wydawn., Naukowe] 1959 . 62 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

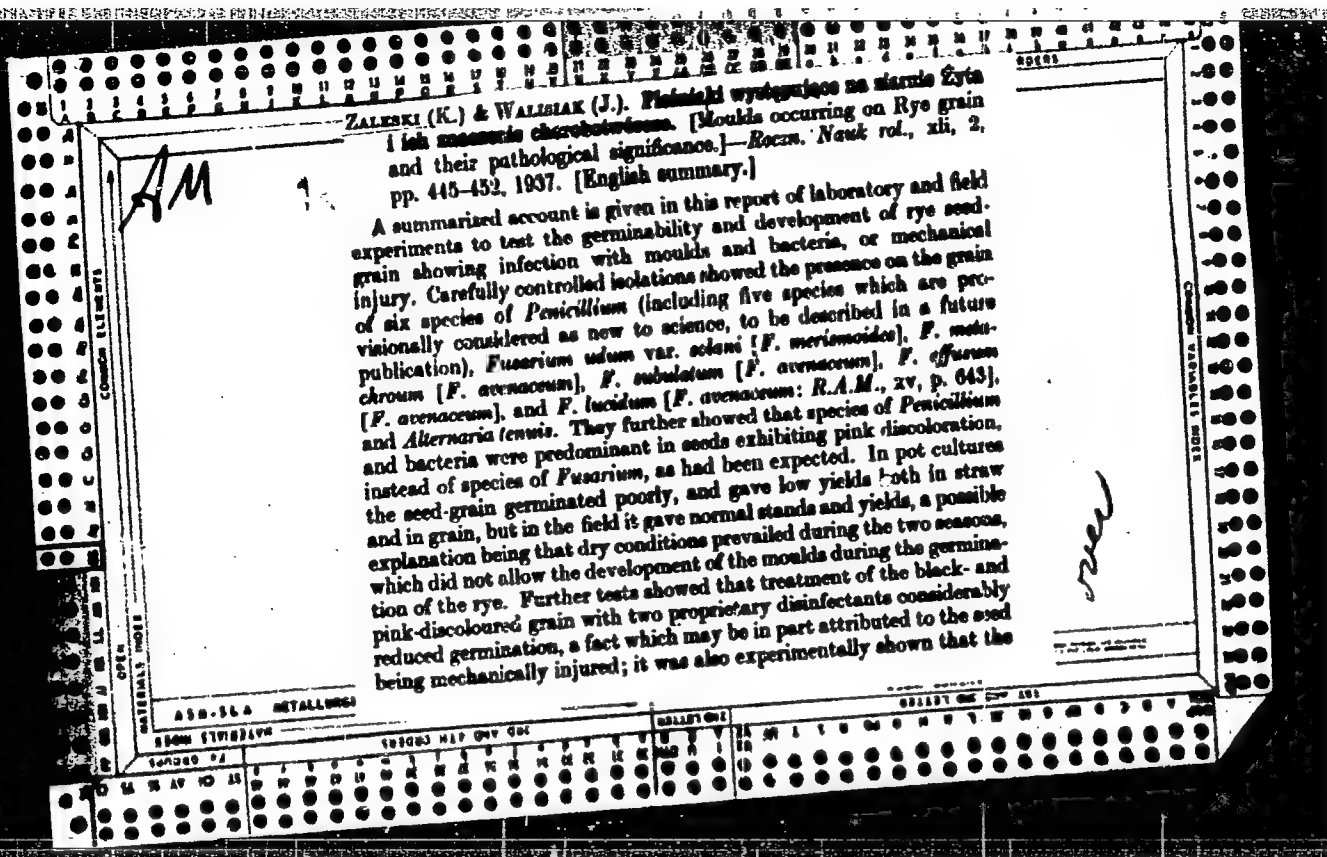
Uncl.



<p>101 AND 102 45000</p> <p>POWERS AND PROPERTIES MOD</p>	
<p>ZALESKI (K.). Względna odporność na bakteryjną obwódkową od-          mianę Fasel uprawianych w Polsce. [Relative resistance to          halo blight of bean varieties grown in Poland.]—<i>Polish Agric.          &amp; Forest Annual (Roczniki Nauk Rolniczych i Leśnych)</i>.          Poznań, xxx, 1, pp. 39-116, 4 pl., 1933. [English summary.]</p> <p>After a comprehensive review of the work so far done in the          investigation of halo blight (<i>Bacterium medicaginis</i> var. <i>phaso-          licola</i>) of beans [<i>R.A.M.</i>, xii, p. 271], with particular reference to          his own researches in America in collaboration with Burkholder          [ibid., xi, p. 418], the author states that the disease, a detailed          description of which is given, was discovered for the first time in          Poland in 1931, causing considerable damage to field-grown beans          (<i>Phaseolus</i> spp.) in the region of Poznań. Considerable details are          given of 15 months' field and greenhouse tests of 146 distinct (not</p>	
<p>ASB.31A METALLURGICAL LITERATURE CLASSIFICATION</p> <p>EDITION SYMBOLS</p> <p>EDITION SYMBOLS</p> <p>EDITION SYMBOLS</p> <p>EDITION SYMBOLS</p>	

counting synonymous varieties (130 of *P. vulgaris* and 5 of *P. multiflorus*), mostly of Polish origin, for resistance to the disease, all the inoculation work having been done on the lines described in the previous communication [loc. cit.]. The results [presented in the form of tables] showed that of 135 dwarf varieties (some synonymous) tested only three (Szablata, Zielono-strączkowa Hinricha, and Zuckerperl) were immune, while 18 were highly resistant, and the remainder varied from moderately to highly susceptible. Among the 57 pole varieties (including synonyms) of *P. vulgaris* seven proved to be immune and 29 highly resistant. No correlation was found between the colour (white or purple) of the flowers and resistance or susceptibility. While the investigation showed that *P. multiflorus* must be included in the host range of *Hut. medicaginis* var. *phaseolicola*, all the five varieties tested exhibited a high degree of resistance to the disease both in the field and in the greenhouse.

PROCEDURES AND PROPERTIES INDEX																									
1ST AND 2ND COLUMNS													3RD AND 4TH COLUMNS												
<p>Two years field experiments in the best control (Tibetan trials) of winter wheat Edel-Ryp by means of different seed treatments, conducted in 1943-4. Karel Zaleski and Josef Duryndzki. <i>Polish Agr. Forum</i> 1944-45, 444-45 (in English 454-5) (1935).—The efficiency of the fungus-killing ability and the effect of chemicals Abavit B, Germisan, <math>\text{CH}_2\text{O}</math>, <math>\text{CuSO}_4</math>, <math>\text{CuCO}_3</math>, American, German and Polish Uspolun and the new Polish prep., "413a," applied by dusting, immersion and sprinkling on the crop yield of winter wheat Edel-Ryp was tested on an old exptl. field with perfectly arranged soil, crop rotation, fertilization and culture conditions. I. Kucera</p>																									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
1ST COLUMN													2ND COLUMN												
1ST COLUMN													2ND COLUMN												



preparations had little, if any controlling effect on the fungi, with the possible exception of *Alternaria*, infection by which was reduced from 23 per cent. in the controls to 16.5 per cent. in the treated lots.

14/11

ZALESKI (K.), DOMAŃSKI (S.), & WOJCIECHOWSKI (E.). *Grzyby Państwowego nadleśnictwa Zielonka (woj. Poznańskie), zebrane w latach 1946 i 1947 r.* [Fungi of the Zielonka State forests (Poznań province), collected from 1946 to 1947.]—*Acta Soc. Bot. Polon.*, 19, 1, pp. 101-113, 1 map, 1948. [English summary.]

This list of Ascomycetes, Basidiomycetes, and Fungi Imperfecti collected during 1946-47 in the Zielonka State forests, Poland, contains 324 species, including three provisional new varieties, namely, *Lophodermium juniperinum* var. *minorospora* n. var. ad. int. and *Hendersonia foliicola* var. *logiospora* n. var. ad. int. on *Juniperus communis*, and *Leptothyrium pinastri* var. *maiorospora* n. var. ad. int. on *Pinus strobus* and *P. sylvestris*.

ZALESKI, K.

"Studies on the Tuber Index Method of Testing Potato Tubers in the Years 1947 and 1948."  
p. 141, (ROCZNIKI NAUK ROLNICZYCH. SERIA A-ROSLINIA, Vol. 66, no. 2, 1953, Warsaw,  
Poland).

SO: Monthly List of East European Accession, Lib of Congress, Vol 2, no 10 Oct. 1953, Uncl.

ZALESKI, K.

POL.

Pathology, infectious etiology, and control of *Rhizoctonia solani*, Kuehn. K. Zaleski and W. Blaszcak (*Rozpr. Nauk. rol.* 1964, 69, A, 523-536).—Reductions in the no. of healthy sprouts and (consequently) in potato yields depend on the degree of infection with *R. solani*, and are partly counteracted by K-manuring and aggravated by deep planting. Sclerotia on the seed potatoes are the main source of infection. In laboratory cultures, *R. solani* thrives best at 25° and on media at pH 6.4-6.9. P. S. ARUP.



ZALESKI, Karol; WIERSZYLLOWSKI, Jerzy; REBANDEL, Zofia; HOLUBOWICZ, Tadeusz

Control of apple scab (*Venturia inaequalis* Cke. Wint.) by  
foliar spraying with urea and urea mixed with Bordeaux  
mixture. Prace nauk roln i leśn 12 no.1:3-40 '62.

1. Chair of Pomology, Higher School of Agriculture, Poznan.

JOZEFIK, Andrzej; ZALESKI, Kazimierz

Cutting tool holders for multi-edged blades.  
Mechanik 35 no.8:470 Ag '62.

GIBAS, T.; JOZEFIK, A.; ZALESKI, K.

Products from sintered carbides. Mechanik 35 no.8:469  
Ag '62.

ZALESKI, Lech, mgr inż. arch.

Design of a sea boulevard in the city of Gdynia. Tech gosp  
morska 13 no.6:178-180 Je '63.

1. Biuro Projektow Budownictwa Morskiego, Gdansk.